

REMARKS

In response to the Office Action of March 24, 2006, Applicants hereby elect for present prosecution Group I, claims 1-31 and 48-79. Election is made with traverse to the extent that Applicants would argue that there is no justification for considering polarization monitoring as being separate and distinct from the monitoring of the other basic parameters of the pulses which are all grouped together in Group I. Thus, an appropriate requirement would consider all parameters of the pulses together.

Applicants reserve the right to file appropriate divisional applications at an appropriate time.

Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

/Richard Turner/
Richard C. Turner
Registration No. 29,710

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